

1. JP,06-206809,A  
(1994)
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3. JP,11-349450,A  
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BACK

NEXT

MENU

SEARCH

HELP

## PATENT ABSTRACTS OF JAPAN

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**(54) HAIR DYEING METHOD FOR HAIR DYEING OR HAIR  
TONE-UP, AND HAIR-TONIFYING COLD PERMING METHOD****(57)Abstract:**

**PROBLEM TO BE SOLVED:** To provide a hair dyeing method for hair dyeing or hair tone-up having a novel constitution, and to provide a hair-tonifying cold perming method.

**SOLUTION:** The hair dyeing method comprises the following procedure: as a pretreatment of the 1st practice for the hair dyeing practice, the hair is coated with an alkaline reducing agent (a perming 1-liquid, another name: perming 1st agent, in the same way thereafter) together with an appropriate amount of a starch solution to enhance the binding force of the keratin fiber of the resulting plasticized alkaline reduced hair to ionic matter, and then the hair is subjected to hair dyeing treatment for hair dyeing or hair tone-up with a cationic or anionic dye.

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(71) 出願人 502040524

会田 昌弘

山形市千歳二丁目11番12号

(72) 発明者 会田 昌弘

山形市千歳二丁目11番12号

(74) 代理人 100083437

弁理士 佐々木 寛

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(54) 【発明の名称】 染着またはトーンアップ用染毛方法、および毛製強化コールドウエーブ法















